

December 4, 1968

**MINE INSPECTION REPORT
PAGUATE MINE
UNITED PUEBLO AGENCY
LAGUNA PUEBLO RESERVATION
VALENCIA COUNTY, NEW MEXICO**

**LAGUNA PUEBLO
LEASE**

by
**James W. Hager
Mining Engineer**

Confidential Claim Retracted

Authorized by: SC

Date: 6/26/13

**U. S. DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
BRANCH OF MINING OPERATIONS
CONSERVATION DIVISION**

On November 21, 1968, the Paguate Mine was examined. The mine is operated by the Anaconda Company, and is located on the Laguna Reservation about 8 miles north of the Old Laguna Pueblo. The last inspection by engineers of this office was August 21, 1968.

The ore was mined by ripping with ripping blades pulled by D-9 dozers. The ore is then loaded by front-end loaders or small diesel-powered shovels of 1½ or 2 yard capacity. The ore is hauled by 25 ton trucks to a scanner which tells the operator the grade of the load. The ore is then hauled to the appropriate stockpile.

Overburden is drilled by rotary drills. Blast holes are 6 inches in diameter. AN-FO was used as the blasting agent. One six-yard diesel electric shovel and a 17 cubic yard front-end loader are used to load the waste into 50-ton trucks.

The stripping has been extended to the southwest about 2,000 feet. There is about 300,000 tons of ore in the stockpile. About 2,500 tons of ore produced daily.

The mine has worked over 900 days without a lost time accident. The company received the first place award for open pit mine safety given by the New Mexico Mining Association and the State Mine Inspector.



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CONFIDENTIAL

No safety violations or violations of the lease terms were noted during the examination.

James W. Hager
Mining Engineer

Orib. to: Supt., United Pueblo, Albuquerque
cc: Comm., Office of Indian Affairs
: Chief, Branch of Mining Operations
: Bureau of Mines, Denver
: Files